

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111325\
 Data File : VL043196.D
 Acq On : 13 Nov 2025 13:04
 Operator : SY/MD
 Sample : Q3627-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 UNIT-8-IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/17/2025
 Supervised By :Mahesh Dadoda 11/18/2025

Quant Time: Nov 14 04:39:02 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Oct 15 02:12:58 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.790	49	143373	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	385279	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	320935	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	248695	9.970	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8053	0.395	ppbv	96
4) Chloromethane	1.535	50	3885	0.481	ppbv	95
9) Propene	1.486	41	6695	0.685	ppbv	95
11) Trichlorofluoromethane	1.881	101	5677	0.285	ppbv	94
13) Ethanol	1.725	45	84748	23.425	ppbv	98
15) Acetone	1.839	43	83838	4.338	ppbv	97
19) Isopropyl Alcohol	1.887	45	462070	38.391	ppbv #	37
20) Methylene Chloride	2.065	84	4676	0.612	ppbv	94
26) Hexane	2.829	57	41872	1.896	ppbv #	49
29) Chloroform	2.852	83	3412	0.107	ppbv	99
34) 2-Butanone	2.567	43	10888	0.420	ppbv	92
35) Carbon Tetrachloride	3.777	117	2849m	0.103	ppbv	
36) Benzene	3.661	78	5966	0.164	ppbv	96
50) 4-Methyl-2-Pentanone	5.771	43	8320m	0.233	ppbv	
53) Toluene	6.940	91	10369m	0.241	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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